

# Manhole Inspection Summary

Manhole # S03KK\_008MH

Printed On: 6/24/2010

Page 1 of 3

**Inspection** ☐ Is Incomplete Rating: **5) Immediate Attention Required**

Record Plat: **03KK** Node: **008** Status: **Found**

Insp Date: **2/5/08 11:02 AM**

Incomplete Comments

Crew: **TJ**  
Inspector: **Johnson**  
Firm: **URS**

**Location** Address: **WINDSOR MILL RD (ROW)**

Cross Street: **GWYNNS FALLS TRAIL**

**Manhole** Type: **Inline** Location: **Easement / Right of Way**

Ground Conditions: **Wet**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **FRAME SEPARATED FROM CORBEL**

## Cover

Shape: **Circular**

Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **12** (in.)

Type: **Sanitary**

Condition: **Worn**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

## Frame

Offset: **0** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Leaks

## Chimney / Frame Adjustment

☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **48** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☐ Wall

## Corbel

Material: **Precast Concrete**

☐ Parged

Type: **Flat top**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

## Barrel

Material: **Precast Concrete**

☐ Parged

Shape: **Rectangular** Diameter: **72** (in.) Length: **14** (in.)  
**5**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

## Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

## Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☒ **Leaks** ☐ Debris

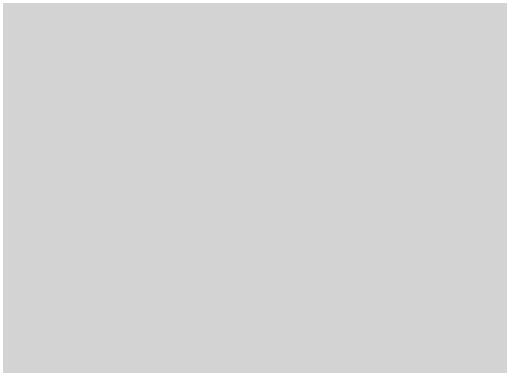
## Steps

Count: **5** Missing: **0** ☐ Corroded

## Surcharge

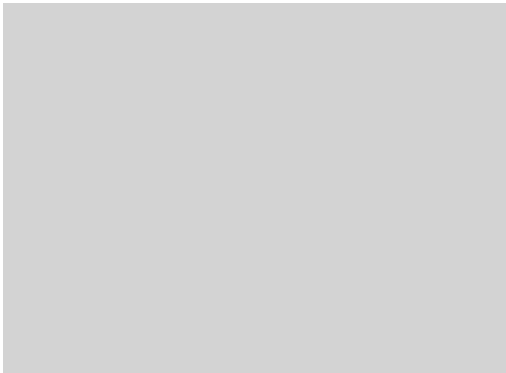
☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



FRAME LOOSE/BROKEN AND COVER SEIZED

Top View



I6 VIEW

GRADE ADJUSTMENT



ROOTS ON GRADE ADJUSTMENT WALL

Defect 1



ROOTS ON GRADE ADJUSTMENT WALL

Defect 2



CHANNEL INFILTRATION

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Page 3 of 3

60 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



COULD NOT GET CLOSER DUE TO  
LENGTH OF FLAT TOP MH  
CHANNEL INFILTRATION

Pipe Height: **60** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **14.36** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

60 in. Circular Gravity Sewer  
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: **60** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **13.74** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection